



RICHARD V. BURGUJIAN
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jc872 U.S. PTO
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Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application

Title: MODULAR EXPONENTIATION CALCULATION APPARATUS
AND MODULAR EXPONENTIATION CALCULATION METHOD

Inventors: Atsushi SHIMBO and Hanae IKEDA

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 44 pages, including 4 independent claims and 16 claims total.
2. Drawings- 8 sheets of drawings containing 8 figures.
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Kabushiki Kaisha Toshiba .
5. Certified copy of Japanese Patent Application No. 2001-013565, filed January 22, 2001.
6. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.
7. The filing fee is calculated as follows:

Assistant Commissioner for Patents
January 22, 2002
Page 2

Basic Application Filing Fee					\$740	\$ \$740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	16	-	20		x \$18	
Independent Claims	4	-	3	1	x \$84	\$84.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 824.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 824.00

8. A check for \$864.00 is enclosed. The fee includes:

\$740.00 filing fee;
\$84.00 additional claims fee; and
\$40.00 Assignment recordation fee.

Applicants claim the right to priority based on Japanese Patent Application No. 2001-013565, filed January 22, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this

Respectfully submitted,

By: Richard V. Burrell
Richard V. Burrell

RVB/FPD/dvz
Enclosures

ERNEST F. CHAPMAN
Reg. No. 25,961

Parameter	Value	Unit	Reference
Age	10.0	yr	[1]
Weight	30.0	kg	[1]
Height	1.50	m	[1]
Sex	Male		[1]
Activity level	Low		[1]
Energy intake	2000	kcal/day	[1]
Energy expenditure	2000	kcal/day	[1]
Energy balance	0	kcal/day	[1]
Body fat percentage	15.0	%	[1]
Lean body mass	25.5	kg	[1]
Basal metabolic rate	1500	kcal/day	[1]
Thermic effect of food	300	kcal/day	[1]
Physical activity energy expenditure	200	kcal/day	[1]
Total energy expenditure	2000	kcal/day	[1]
Energy deficit	0	kcal/day	[1]
Weight change	0.0	kg/yr	[1]
Body fat change	0.0	%/yr	[1]
Lean body mass change	0.0	kg/yr	[1]
Basal metabolic rate change	0.0	kcal/day/yr	[1]
Thermic effect of food change	0.0	kcal/day/yr	[1]
Physical activity energy expenditure change	0.0	kcal/day/yr	[1]
Total energy expenditure change	0.0	kcal/day/yr	[1]
Energy deficit change	0.0	kcal/day/yr	[1]
Weight change (kg/yr)	0.0	kg/yr	[1]
Body fat change (%/yr)	0.0	%/yr	[1]
Lean body mass change (kg/yr)	0.0	kg/yr	[1]
Basal metabolic rate change (kcal/day/yr)	0.0	kcal/day/yr	[1]
Thermic effect of food change (kcal/day/yr)	0.0	kcal/day/yr	[1]
Physical activity energy expenditure change (kcal/day/yr)	0.0	kcal/day/yr	[1]
Total energy expenditure change (kcal/day/yr)	0.0	kcal/day/yr	[1]
Energy deficit change (kcal/day/yr)	0.0	kcal/day/yr	[1]